Index of Claims

| Applicat | tion/Con | trol No. |
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09/903,350

Examiner

Ngoc K. Vu

Applicant(s)/Patent under Reexamination

BARSNESS ET AL.

Art Unit

2611

✓ Rejected= Allowed

− (Through numeral)
Cancelled

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

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| U        |  | Date    |        |          |   |  |          |    |          |             |
| Final    | Original   | 9/23/05 |        |          |   |  |          |    |          |             |
|          | 1  |         | П      | П        |   |  | Π        | T  |          |             |
|          | 2  |         |        | Ī        |   |  |          | İ  |          |             |
|          | 3  | 1       |        | Г        | T | Г  |          | 1  |          |             |
|          | 4  | П       |        | П        |   | Г  |          |    |          |             |
|          | 5  |         |        | П        |   | Г  | П        |    |          | Г           |
|          | 6  | П       |        |          |   |  |          |    | П        |             |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7  | 1       |        |          |   | П  | Г        | T  |          | Г           |
|          | 8  | 7777    |        |          |   |  |          |    |          | Г           |
|          | 9  | 1       |        | Ι.       |   |  |          | T- | Г        |             |
|          | 10   | 1       |        |          |   |  |          |    |          |             |
|          | 11   | 1       |        |          | Π |  |          |    | Ī        |             |
|          | 12   |         |        |          |   |  |          |    | Г        |             |
|          | 13   |         |        |          | П |  | T        | Τ  | 1        |             |
|          | 14   | Г       |        |          |   |  |          |    | $\vdash$ |             |
|          | 15   |         |        |          | Г | П  |          |    |          |             |
|          | 16   |         |        |          |   | İ  |          |    |          |             |
|          | 17   |         |        |          |   |  | П        |    |          |             |
|          | 18   |         |        |          |   | Π  | Γ        |    |          |             |
|          | 19   |         |        |          |   |  |          |    |          |             |
|          | 20   | Г       |        | <u> </u> |   |  |          |    |          | П           |
|          | 21   |         |        |          |   |  |          |    |          |             |
|          | 22   |         |        |          |   | <del>                                     </del> | $\vdash$ | İ  | Т        | П           |
|          | 23   |         |        |          |   |  |          |    |          |             |
|          | 24   | 1       |        |          |   |  | <u> </u> | Г  | Г        | П           |
|          | 25   |         |        |          |   |  |          |    | T        | П           |
|          | 26   |         |        |          |   | $\vdash$   | <u> </u> |    | 1        | М           |
|          | 27   | 1       |        |          |   |  |          |    |          |             |
|          | 28   |         |        |          |   | Г  |          | T  |          | П           |
|          | 29   |         |        |          |   |  |          |    |          |             |
|          | 30   |         |        |          |   |  |          | Т  |          |             |
|          | 31   |         |        |          |   |  |          | Г  |          |             |
|          | 32   |         |        |          |   |  |          |    | $\vdash$ | П           |
|          | 33   | 1       |        |          |   |  |          |    |          | П           |
|          | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35 |         |        |          |   |  |          | 1  |          |             |
|          | 35   |         |        |          |   | Г  |          | Γ  |          |             |
|          | 36<br>37   |         |        |          |   | Γ  | l        | Г  |          |             |
|          | 37   |         |        |          |   |  |          |    |          | $\vdash$    |
|          | 38<br>39   |         |        |          |   | $\overline{}$                                    |          |    |          | $\vdash$    |
|          | 39   |         |        |          |   | $\Box$   | _        |    |          | П           |
|          | 40   |         |        |          |   | Г  |          |    | П        | $\vdash$    |
|          | 41   |         |        |          |   |  |          |    |          | $\Box$      |
|          | 42   |         |        |          |   | $\Box$   |          |    |          | $\Box$      |
|          | 43   |         |        |          |   |  | -        |    |          |             |
| 1        | 44   | 1       |        |          |   |  |          |    |          | $\neg \neg$ |
|          | 45   |         |        |          |   |  |          |    |          | $\sqcap$    |
|          | 46   |         |        |          |   |  |          |    |          | $\neg$      |
|          | 47   | $\neg$  | $\neg$ |          |   |  |          | П  |          |             |
|          | 48   | $\neg$  |        |          |   |  |          |    | П        | $\neg$      |
| 1        | 49   |         |        | П        |   | $\vdash$   | -        | т  | Н        | $\vdash$    |
|          | 50   |         |        | $\neg$   |   | -  |          | Н  | Н        |             |

| Cla          | aim      | Π  |                |          |              | Dat  | <u>е</u> |          |              |          |
|--------------|----------|--|----------------|----------|--------------|--|----------|----------|--------------|----------|
|              | i        | Ι  |                | Т        | 1            | 1  | Г        | Π        |              | Γ        |
| Final        | Original |  |                |          |              |  |          |          |              |          |
| -            | 51<br>52 | ┢  | -              | $\vdash$ | -            | H  | ╁        | $\vdash$ | ┝            | ┝        |
|              | 52       | $\vdash$   |                | T        | t            | T  | 1        | t-       | T            | ┢        |
| 1            | 53       | <del>                                     </del> |                | +-       | ╁            | ┝  | $\vdash$ | ┢        | ╁            | -        |
| -            | 54       | ╁  | $\vdash$       | ╁        | ┢            | ├  | ╁        | ├        | ┢            | -        |
| <del> </del> | 54<br>55 | ╁  | ⊢              | ╌        | ⊢            | ⊢  | ╁        | ⊢        | ⊢            | Ͱ        |
| -            | 50       | -  | ⊢              | $\vdash$ | ├            | ├-   | ⊢        | ⊢        | ⊢            | ├        |
|              | 56       | ┡  | <u> </u>       | ┡        | ┡            | ⊢  | ├        | ┡        | ╙            | ļ.,      |
| <u> </u>     | 57       | ┡  | <del> </del> _ | ┡        | ┞            | <u> </u>   | ļ        | ┡        | ┞            | ╙        |
| -            | 58       | <u> </u>   | L              | _        | _            | <u> </u>   | ┞        | <u> </u> | <u> </u>     | ļ        |
|              | 59       | ┡  | ▙              | ┞-       | ├            | ┞  | _        | <u> </u> | _            | ┡        |
|              | 60       | ╙  | ╙              | ــــــ   | $\vdash$     | ├  | ↓_       | <u> </u> | _            | L.       |
| -            | 61       | ļ  | L              | ┡        |              | <u> </u>   | <u> </u> | <u> </u> | L            | <u> </u> |
|              | 62<br>63 | ┞  | _              | ┡        | ļ            | _  | <u> </u> | ╙        | L.           | L        |
| <u> </u>     | 63       | ╙  | L              | Ļ_       | <u> </u>     | Щ  | _        | <u> </u> | ╙            | 匚        |
| <u> </u>     | 64       | L  | L.             | L        | Ļ            | ╙  | ╙        | L        |              |          |
|              | 65       | <u> </u>   | _              | <u>.</u> | <u> </u>     | ᆜ  | ╙        | ــــ     | <u> </u>     | L        |
| ļ            | 66       | <u> </u>   |                | <u> </u> | L            | _  |          | <u> </u> | <u> </u>     | L        |
|              | 67       | <u> </u>   | <u> </u>       | <u> </u> | <u> </u>     | $oxed{oxed}$                                     | $\perp$  | _        | L.           |          |
|              | 68       | _  |                | <u> </u> | L            | <u> </u>   | _        | <u> </u> |              | ╙        |
|              | 69       | <u> </u>   | _              | Ь.       | _            | <u> </u>   | <u> </u> | L        | _            | L        |
| <u> </u>     | 70       | _  | <u> </u>       | ļ        | L            | _  | <u> </u> | _        |              |          |
|              | 71       | _  | _              | _        | _            | L_   | ┞_       | <u> </u> | <u> </u>     | ļ        |
|              | 72       | _  |                | _        | _            | L  | L        | _        |              | <u> </u> |
|              | 73<br>74 | _  | <u> </u>       | <u> </u> |              | L_   | <u> </u> | _        | _            | <u> </u> |
|              | 74       | <u> </u>   |                | <u> </u> | <u> </u>     | ļ  | ┕        | <u> </u> | <u> </u>     | _        |
| -            | 75<br>70 |  | H              | ┝        | <u> </u>     | <del> </del>                                     | ┝        | L        | -            | <u> </u> |
| -            | 76<br>77 | ├  | _              | ⊢        | ├            |  | ├_       | _        | <del> </del> | _        |
|              | 78       | ├-   | $\vdash$       | $\vdash$ | $\vdash$     | ┝  | ⊢        | -        | <u> </u>     | -        |
| -            | 79       | ⊢  | ├              | ├        | $\vdash$     | ┝  | ├        | $\vdash$ | -            | -        |
| -            | 80       | -  | $\vdash$       | ├        | H            | ┝  | -        | ⊢        | ├—           | ⊢        |
| -            | 81       | ├  | $\vdash$       | -        | $\vdash$     | H  | ⊢        | -        | ┝            | ⊢        |
|              | 82       | ┢┈   | ┢              | ┢        |              | -  | ┢        | ⊢        | -            | ⊢        |
|              | 83       | -  |                | $\vdash$ | ├            | <del> </del>                                     | ╁        | ├        | $\vdash$     | -        |
|              | 84       | -  | -              | $\vdash$ | -            | $\vdash$   |          | -        | $\vdash$     | -        |
|              | 85       | $\vdash$   | $\vdash$       | -        | $\vdash$     | $\vdash$   | ├        | ┢        | -            | $\vdash$ |
|              | 86       |  | -              | <u> </u> | $\vdash$     | <del>                                     </del> | $\vdash$ | _        | $\vdash$     | $\vdash$ |
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|              | 88       | Н  |                | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ |
|              | 89       |  |                | $\vdash$ | <del> </del> | $\vdash$   | ┢        | $\vdash$ | $\vdash$     | $\vdash$ |
|              | 90       | $\vdash$   |                |          |              |  | H        | $\vdash$ | 一            | -        |
|              | 91       |  | 1              | T        | $\vdash$     | $\vdash$   | Т        | $\vdash$ | $\vdash$     | $\vdash$ |
|              | 92       |  |                |          |              |  |          | $\vdash$ |              | _        |
|              | 93       |  |                |          |              | $\vdash$   | Г        |          |              |          |
|              | 94       |  |                |          |              | Г  |          |          |              |          |
|              | 95       |  |                |          |              |  |          |          |              |          |
|              | 96       |  |                |          |              |  |          |          |              |          |
|              | 97       |  |                |          |              |  |          |          |              |          |
|              | 98       |  |                |          |              |  |          |          |              |          |
|              | 99       |  |                |          |              |  |          |          |              |          |
|              | 100      |  |                |          |              |  |          |          |              |          |

| Cl   | aim                             |          |          |               | Ī        | Dat  |  |  |          |                 |
|--|---------------------------------|----------|----------|---------------|----------|--|--|--|----------|-----------------|
|  |                                 |          |          | Г             | Γ        |  | П  | Γ  |          |                 |
| <u>a</u>   | Original                        |          |          |               |          |  |  |  |          |                 |
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| -  | 0                               |          |          |               |          |  |  |  | ŀ        | i I             |
| -  | 101                             | _        | ┢┈       | -             | $\vdash$ | -  | -  | ┢  | -        | $\vdash$        |
| <u> </u>   | 102                             | _        | $\vdash$ |               | $\vdash$ | ├  | ⊢  | ├-   | $\vdash$ | Н               |
|  | 103                             |          |          | -             | ⊢        | -  | ⊢  | $\vdash$   |          | H               |
| <u> </u>   | 104                             |          | $\vdash$ | -             | ┢        | ┝  | $\vdash$   |  | ┢        | $\vdash$        |
| <del>                                     </del> | 105                             | $\vdash$ |          | $\vdash$      | ├        | ⊢  | ┢  |  | -        | $\vdash$        |
|  | 106                             | -        | -        | ┢             | ├        | $\vdash$   | ┝  | -  | -        | Н               |
|  | 107                             | ⊢        | $\vdash$ | ╁             | ├        | ┝  | ┢  | ⊢  | $\vdash$ | $\vdash$        |
| _  | 108                             | _        | -        | ┢             | ┝        | ⊢  | $\vdash$   | ⊢  | ├-       | $\vdash$        |
| <del></del>                                      | 108<br>109                      | _        | ┢        | ┢             | ┝        |  | ⊢  | ⊢  | $\vdash$ | Н               |
| $\vdash$   | 110                             | -        | ┝        | <del> -</del> | -        | -  | -  | ┝  |          | Н               |
| $\vdash$   | 111                             | _        | $\vdash$ | $\vdash$      | $\vdash$ | _  | ┢  | H  | -        | Н               |
|  | 112                             |          | ⊢        | -             | ┢        | ┢  | $\vdash$   | ┝╌   | ┝        | Н               |
|  | 111<br>112<br>113               | $\vdash$ | $\vdash$ | ┢             | -        | $\vdash$   | $\vdash$   | ⊢  | $\vdash$ | H               |
|  | 114                             | _        | $\vdash$ | ┢             | ├        | $\vdash$   | -  | $\vdash$   | $\vdash$ | $\vdash \vdash$ |
|  | 115                             | _        | -        | ⊢             | ┢        | -  | ┢  | -  | -        | $\vdash \dashv$ |
| <b> </b>   | 114<br>115<br>116               |          | -        | <del> </del>  | $\vdash$ | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$ | $\vdash$        |
| $\vdash$   | 117                             | $\vdash$ | -        | $\vdash$      | ├        | <del>                                     </del> | <del> </del>                                     | $\vdash$   | -        | -               |
|  | 118                             | _        | -        |               | ┢        |  | -  |  | -        | Н               |
|  | 119<br>120<br>121               |          | _        | $\vdash$      | -        | -  |  | $\vdash$   | -        | $\vdash$        |
|  | 120                             |          | -        | ┢             |          |  | -  | ┢  | $\vdash$ | Н               |
|  | 121                             |          | -        |               |          | $\vdash$   |  |  |          | Н               |
|  | 122                             |          |          | $\vdash$      | -        | -  |  |  | $\vdash$ | Н               |
| _  | 123                             |          |          | -             | _        | $\vdash$   |  |  | _        | Н               |
|  | 122<br>123<br>124               | _        | _        | $\vdash$      | -        | $\vdash$   | -  |  |          | Н               |
|  | 125                             | _        | _        |               | $\vdash$ |  | -  | -  |          | Н               |
|  | 125<br>126<br>127<br>128<br>129 |          |          | $\vdash$      |          | $\vdash$   | ┝  |  |          | Н               |
|  | 127                             |          |          |               | -        |  | -  | H  |          | Н               |
|  | 128                             | _        | _        |               |          |  | $\vdash$   | $\vdash$   | _        | Н               |
|  | 129                             |          |          |               | _        |  | <del>                                     </del> | $\vdash$   |          |                 |
|  | 130<br>131                      |          |          |               |          | -  | Н  | $\vdash$   |          | H               |
|  | 131                             |          |          |               | _        | H  | -  | $\vdash$   |          | Н               |
|  | 132                             |          |          |               |          | $\vdash$   |  |  | _        |                 |
|  | 133                             | $\neg$   |          |               |          |  |  | -  | _        | $\vdash$        |
|  | 133<br>134<br>135               | -        |          |               |          |  | Н  | Н  |          | Н               |
|  | 135                             |          |          | m             |          |  | Т  | Н  |          | $\vdash$        |
|  | 136                             | T        |          |               |          |  |  | Н  |          |                 |
|  | 136<br>137                      | $\neg$   |          |               |          |  | П  | Н  |          | $\dashv$        |
|  | 138                             |          |          | $\vdash$      |          |  |  |  |          | $\dashv$        |
|  | 139                             | $\neg$   |          | $\Box$        | $\Box$   |  | П  | $\vdash$   |          | Н               |
|  | 140                             |          |          |               |          |  |  |  |          | $\dashv$        |
|  | 141                             | $\neg$   |          |               |          |  |  | П  |          | П               |
|  | 142                             | $\neg$   |          |               |          |  |  |  |          | Н               |
|  | 143                             |          |          |               |          |  |  | П  |          | $\Box$          |
|  | 144                             |          |          |               |          |  |  |  |          | $\sqcap$        |
|  | 145                             | $\neg$   |          |               |          |  |  |  |          | $\sqcap$        |
|  | 146                             |          |          |               |          |  |  |  |          | $\dashv$        |
|  | 147                             |          |          |               |          |  |  |  |          | $\dashv$        |
|  | 148                             | $\neg$   |          | П             |          |  |  |  |          | $\dashv$        |
|  | 149                             | 一        |          |               |          |  | П  | H  |          | $\dashv$        |
|  | 150                             |          | $\neg$   |               |          |  | $\vdash$   | $\dashv$   |          | $\dashv$        |
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